

Notice of Allowability

Application No.

09/754,861

Examiner

Paul Nguyen-Ba

Applicant(s)

HUANG, EVAN S.

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Request for Continued Examination filed on 3/2/2005.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 05 January 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

The closest prior art of record, Kuwahara, U.S. Patent No. 6,202,072, discloses a method for *providing document conversion process* (see Abstract → creation of a structured (SGML) document from a plain text document), the method comprising:

converting an *unstructured document into an output presentation in the first display* (see Figs. 2, 3; see also col. 2, lines 21-29; → i.e. prototype into a plain text document), output presentation including a number of *displayable objects* and *respective decoration attributes* about each of the displayable objects (see Fig. 3 - item a; column 6 lines 17-27 → form with field elements including displayable objects and decorative attributes);

receiving a definition file including document type definitions (DTD) relating to the unstructured document (Fig. 1; column 5, lines 6-15 → receiving a document type definition (DTD) file that is correlated to the prototype file based upon the plain text file respectively); and

generating a *modified output presentation including association information of each one of the displayable objects being associated with one of the definitions in the definition file* (Figs. 2, 3, and 8; Abstract; col. 8, lines 60-67).

Kuwahara, in combination with Christiano, U.S. Patent No. 5,386,369, renders obvious a software dongle metering system that activates a counter having a numbering system and causes the counter to increment (see Abstract, col. 5, lines 42-57; see also Fig. 5).

Art Unit: 2176

And Kuwahara, in combination with Masonori, Japanese Patent No. 41 0116275, renders obvious a DTD viewer and style editor to open a DTD tree display window and style setting window (i.e. "first display") on a display part respectively and when a node is changed in the DTD tree display window, a node in the style setting window is updated associatively and vice versa (see English Abstract and Figs. 3 and 5) for the purpose of providing a document style editing device which can lighten the burden on a style editor when a document style is edited in a structured document.

However, the prior art of the record, taken in combination or alone, fail to explicitly teach, suggest, or render obvious

- *displaying in a second display next to the first display a DTD structure showing structures of the document elements and a tree structure showing the hierarchical relationships of the document elements based on a root element; and*
- *wherein the tree structure as well as a structure of the DTD are both shown in the second display next to the first display;*
- *a dongle to count the output of the software.*

Conclusion

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Art Unit: 2176

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul Nguyen-Ba whose telephone number is (571) 272-4094. The examiner can normally be reached from 10:30 am - 7:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PNB



SANJIV SHAH
PRIMARY EXAMINER